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OFFICIAL

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FROM: Winston Hsu, PATENT AGENT, REG. NO. : 41,526
SERIAL NO.: 09/683,085

ATTORNEY DOCKET NO.: ASTP0021USA

SUBJECT: RESPONSE TO OFFICE ACTION MAILED
ON 06/24/2004

TOTAL PAGES: 20 PAGES (INCLUDING COVER PAGE)

Winston Hsu 2004/08/18

ASTP0021USA0_A2_1

PTO/SB/97 (08-03)

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on 08/18/2004
Date



Signature

Sheryl Lee

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

APPLICATION NUMBER: 09/683,085

PAPERS INCLUDED:

| | |
|-------------------------------|----------|
| (1) Transmittal Form | 1 PAGE |
| (2) Fee Transmittal | 1 PAGE |
| (3) Response to Office Action | 11 PAGES |
| (4) Drawings | 5 PAGES |

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PTO/SB/21 (02-04)

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**TRANSMITTAL
FORM**

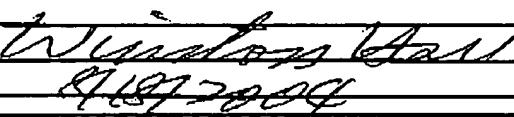
(to be used for all correspondence after initial filing)

| | | | |
|--|----|------------------------|----------------------|
| | | Application Number | 09/683,085 |
| | | Filing Date | 11/16/2001 |
| | | First Named Inventor | Richard Lee-Chee Kuo |
| | | Art Unit | 2687 |
| | | Examiner Name | Lam, Daniel K. |
| Total Number of Pages in This Submission | 18 | Attorney Docket Number | ASTP0021USA |

ENCLOSURES (Check all that apply)

| | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input checked="" type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
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| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | Remarks |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|-------------------------|--|--|
| Firm or Individual name | Winston Hsu, Reg. No.: 41,526 | |
| Signature |  | |
| Date | 8/18/2004 | |

CERTIFICATE OF TRANSMISSION/MAILING

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| Typed or printed name | | |
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PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 0.00)

Complete if Known

| | |
|----------------------|----------------------|
| Application Number | 09/683,085 |
| Filing Date | 11/16/2001 |
| First Named Inventor | Richard Lee-Chee Kuo |
| Examiner Name | Lam, Daniel K. |
| Art Unit | 2667 |
| Attorney Docket No. | ASTP0021USA |

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

| | |
|------------------------|---|
| Deposit Account Number | 50-3105 |
| Deposit Account Name | North America Intellectual Property Corp. |

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- Charge fee(s) indicated below
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- Credit any overpayments
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- Charge any additional fee(s) or any underpayment of fee(s)
-
-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|------------------------|--------------|------------------------|---------------|-----------------|----------|
| 1001 770 | 2001 385 | Utility filing fee | | | |
| 1002 340 | 2002 170 | Design filing fee | | | |
| 1003 530 | 2003 265 | Plant filing fee | | | |
| 1004 770 | 2004 385 | Reissue filing fee | | | |
| 1005 180 | 2005 80 | Provisional filing fee | | | |
| SUBTOTAL (1) (\$ 0.00) | | | | | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
| | | | -20** = | X | = |
| | | | - 3** = | X | = |
| | | | | | |

| Large Entity | Small Entity | Fee Description |
|------------------------|--------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 86 | 2201 43 | Independent claims in excess of 3 |
| 1203 280 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 88 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$ 0.00) | | |

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|-----------------------------------|---------------|--|----------|
| 1051 130 | 2061 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 65 | Extension for reply within first month | |
| 1252 420 | 2252 210 | Extension for reply within second month | |
| 1253 950 | 2253 475 | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 165 | Notice of Appeal | |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | |
| 1502 460 | 2502 240 | Design issue fee | |
| 1503 640 | 2503 320 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1808 180 | 1808 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | |
| *Reduced by Basic Filing Fee Paid | | SUBTOTAL (3) (\$ 0.00) | |

(Complete if applicable)

| Name (Print/Type) | Winston Hsu | Registration No. (Attorney/Agent) | 41,526 | Telephone | 886289237350 |
|-------------------|--------------------|--------------------------------------|--------|-----------|------------------|
| Signature | <i>Winston Hsu</i> | | | Date | <i>8/18/2004</i> |

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